

70-647 - Windows Server Enterprise Administration Series

Modality: Self-Paced Learning

Duration: 15 Hours

SUBSCRIPTION: Learn, Master, Master Plus

About this course:

Windows Server Enterprise edition enables you to deploy highly available and scalable applications on industry-standard PC hardware. The result: a highly productive infrastructure optimized for running all your business-critical applications and services. Here, Windows Server Enterprise Administration teaches the student how to maintain the Windows Server 2008 R2 environment. Students will learn about such topics as planning for active directory, network infrastructure, active directory issues, active directory administration, deploying windows 2008 to the small and medium sized offices, using remote desktop services and application setup. Students will then learn about securing the network, how to support PKI, discuss various virtualization solutions, windows updates and how to protect the environment by making data secure yet still available to the user. The actual purpose for this course is to prepare our students for the [Microsoft 70-647: Pro: Windows Server 2008, Enterprise Administrator exam](#).

The average salary for a Windows Server Administrator is **\$55,929** per year.

Course Objective:

After completing this course, students will have a working understanding of:

- Naming and Addressing
- Designing an Active Directory Hierarchy
- Building an Active Directory Topology
- Planning for Migration and Interoperability
- Planning a Branch Office Deployment
- Deploying Applications
- Deploying Software Updates
- Planning for Network Access
- Selecting Data Management Solutions
- Virtualizing Applications and Servers
- Securing Infrastructure Services
- Ensuring Business Continuity

Audience:

This course is intended for:

- IT professionals

Prerequisites:

There are no prerequisites for this course, although general IT knowledge would be beneficial.

Suggested prerequisites courses:

- [70-646: Windows Server 2008 Administration](#)

Course Outline:

- **Course Introduction**
- Chapter 01 - Planning for Active Directory
- Chapter 02 - Network Infrastructure
- Chapter 03 - Advanced Active Directory Issues
- Chapter 04 - Active Directory Administration
- Chapter 05 - Deploying Windows 2008 to the Small/Medium Office
- Chapter 06 - Using Remote Desktop Services and Application Setup
- Chapter 07 - Securing the Network
- Chapter 08 - Supporting PKI
- Chapter 09 - Virtualization Solutions
- Chapter 10 - Windows Updates
- Chapter 11 - Making Data Secure and Available
- Course Conclusion